

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(arthrectomy near1 catheter) and (endoscope) and (blade) and (needles)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 16:05
S2	0	(arthrectomy) same (catheter) and (endoscope) and (blade) and (needles)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 15:45
S3	0	(arthrectomy) and (catheter) and (endoscope) and (blade) and (needles)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 15:46
S4	145	(catheter) and (endoscope) and (blade) and (needles)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 15:46
S5	6	S4 and (606/159,170,171,180. ools.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 16:07
S6	4	S5 and (vacuum or suction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 15:57
S7	185437	(S6) and (fluid) or (saline) or (analgesic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 15:59
S8	43603	(S6)and (saline) or (analgesic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 15:59
S9	0	(S6)and (saline)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 15:59

S10	0	(S6)and (fluid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 16:01
S11	0	(S6) and (analgesic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 16:00
S12	0	(S6) and (fluid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 16:01
S13	185466	(arterectomy) and (fluid) or (saline) or (analgesic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 16:07
S14	454	S13 and (606/159,170,171,180. ods.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 16:10
S15	23	S14 and blade and needles	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 16:10
S16	443808	S15 and (vacuum) or (suction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 16:11
S17	14	(S15) and (vacuum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 16:11
S18	622286	(S17) and (optical) or (video)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 16:12
S19	7	(S17) and (optical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 10:44

S20	49	("2710000"   "3120845"   "3614953"   "4207874"   "4461305"   "4582056"   "4729763"   "4788975"   "5123904"   "5125924"   "5125926"   "5133713"   "5242460"   "5336237"   "5358472"   "5358485"   "5380316"   "5383884"   "5389096"   "5403334"   "5429144"   "5456689"   "5488958"   "5492119"   "5520634"   "5562694"   "5569178"   "5569254"   "5569284"   "5575293"   "5575772"   "5575787"   "5591159"   "5601573"   "5601586"   "5601588"   "5607421"   "5609621"   "5611803"   "5613972"   "5651781"   "5688234"   "5702412"   "5709697"   "5724975"   "5743870"   "5776092"   "5807401"   "5830222").PN.	USPAT	OR	OFF	2004/11/15 16:22
S21	2	"4867157".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/05 15:29
S22	2	"4979951".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 11:43
S23	2	"5074841".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 11:49
S24	2	"5643296".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 11:53
S25	63	sauer-jude-s.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 11:54
S26	1	sauer-jude-s.in. and arthrectomy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 11:55

S27	5	sauer-jude-s.in. and (blade) and (vascular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 11:55
S28	3	("5431666"   "5575800"   "5586986").PN.	USPAT	OR	OFF	2004/11/15 11:59
S29	12	("2269963"   "4109658"   "4493323"   "4635637"   "4738255"   "4741330"   "4926860"   "4981149"   "5037422"   "5046513"   "5085661"   "5304184").PN.	USPAT	OR	OFF	2004/11/15 12:04
S30	25	("3802438"   "4662068"   "5211644"   "5261918"   "5304184"   "5380290"   "5417700"   "5425737"   "5431666"   "5454822"   "5476470"   "5486186"   "5527319"   "5533987"   "5540698"   "5575800"   "5586986"   "5676689"   "5704973"   "5752964"   "5772663"   "5792153"   "5814065"   "5836955"   "5855585").PN.	USPAT	OR	OFF	2004/11/15 12:12
S31	2	"6010476".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 10:42
S32	2	"6010476".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 10:43
S33	185579	(arthrectomy) and (fluid) or (saline) or (analgesic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 10:44
S34	455	S33 and (606/159,170,171,180. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 10:44
S35	23	S34 and blade and needles	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 10:44
S36	14	(S35) and (vacuum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 10:44

S37	7	(S36) and (optical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2004/11/16 10:45
S38	2	"6010476".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 10:45
S39	2	"6010476".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 09:34
S40	2	"5954731".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 09:39
S41	2	"4936313".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 09:40
S42	2	"5690664".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 09:41
S43	2	"6641592".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 09:43
S44	2	"5626588".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 09:43
S45	2	"6010476".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 17:45
S46	2	"6010476".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 13:28
S47	2	"5954731".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 15:25

S48	54	("20010049509"   "20020016624"   "0176874"   "0176883"   "4631052"   "4867157"   "4936313"   "4979951"   "5074841"   "5084010"   "5403334"   "5419774"   "5429136"   "5431666"   "5496341"   "5562694"   "5624457"   "5626588"   "5632754"   "5643296"   "5690664"   "5839639"   "5908429"   "5910105"   "5954731"   "6010476"   "6071233"   "6641592").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 15:40
S49	2	"6527753".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 15:41
S50	2	"4979951".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 15:42
S51	85	(shaft with cavity) same (suction) and (tissue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 15:43
S52	2416	(needle) same (inject\$4 with fluid) and (tissue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 15:44
S53	25	(blade) same (engage\$1 with tissue) same (cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 15:50
S54	1	S51 and S52 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 15:46
S55	2	S51 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 15:46
S56	89	606/83.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 09:27

S57	3	S56 and (suction) and (needle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 09:29
S58	5	S56 and (needle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 09:31
S59	66	S56 and @pd<"20030213"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 09:31
S60	37	("4777948").URPN.	USPAT	OR	OFF	2006/05/04 09:43
S61	2	"6010476".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 14:11
S62	2	"6004269".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 14:12
S63	2	"6669643".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 14:13
S64	853	600/563,564,565.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 09:49
S65	79	(shaft or tube with cavity with suction) same (blade) and (needle with Inject\$3) and (tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 09:52
S66	29	S65 and @pd<"20030213"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 09:53

S67	80	("2002594"   "2004559"   "2011169"   "2028635"   "2031682"   "2032860"   "2068721"   "2316297"   "2518994"   "2691370"   "3827277"   "3856016"   "3870048"   "3871379"   "3911923"   "3958576"   "3980086"   "3989049"   "4049002"   "4085743"   "4103680"   "4249533"   "4257420"   "4374523"   "4393872"   "4427014"   "4471766"   "4644951"   "4662371"   "4669470"   "4788966"   "4869268"   "4935027"   "4949717"   "4985030"   "4990152"   "5015249"   "5049153"   "5099827"   "5100418"   "5147356"   "5147357"   "5152780"   "5156608"   "5156609"   "5170800"   "5171250"   "5171258"   "5172700"   "5176695"   "5176700"   "5192298"   "5196023"   "5203785"   "5211655"   "5217030"   "5217460"   "5219354"   "5220928"   "5222961"   "5222962"   "5222976"   "5226908"   "5300087"   "5318589"   "5334199"   "5342381"   "5342389"   "5342390"   "5366459").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 10:14
S68	2	"5665100".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/05 16:27
S69	3	"365809".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/05 16:27
S70	2	"5562694".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 14:24
S71	2	"5665100".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 14:30



S72	43	("20020016624"   "20020107530"   "3802438"   "4631052"   "4867157"   "4979951"   "5074841"   "5084010"   "5419774"   "5429136"   "5431666"   "5520702"   "5562686"   "5562694"   "5624457"   "5632754"   "5643289"   "5643296"   "5766183"   "6368334").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 15:40
S73	25	("5078722"   "5226909"   "5269793"   "5441510").PN. OR ("5643296").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 15:54
S74	2	(blade with shuttle with retract \$3) and (out) and (tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 11:44
S75	62	("20010049509"   "20020016624"   "20030176874"   "20030176883"   "4631052"   "4867157"   "4936313"   "4979951"   "5074841"   "5084010"   "5403334"   "5419774"   "5429136"   "5431666"   "5496341"   "5562694"   "5624457"   "5626588"   "5632754"   "5643296"   "5665100"   "5690664"   "5839639"   "5908429"   "5910105"   "5954731"   "6004269"   "6010476"   "6071233"   "6641592"   "6669643").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/27 12:59
S76	2	("5665100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/27 16:14
S77	61	("5665100").URPN.	USPAT	OR	OFF	2008/08/27 16:14
S78	62	("20010049509"   "20020016624"   "20030176874"   "20030176883"   "4631052"   "4867157"   "4936313"   "4979951"   "5074841"   "5084010"   "5403334"   "5419774"   "5429136"   "5431666"   "5496341"   "5562694"   "5624457"   "5626588"   "5632754"   "5643296"   "5665100"   "5690664"   "5839639"   "5908429"   "5910105"   "5954731"   "6004269"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/29 13:36

		"6010476"   "6071233"   "6641592"   "6669643").PN.				
S79	1063	600/566,567.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/04 22:23
S80	674	S79 and @pd<"20030204"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/04 22:25
S81	16	S80 and guidewire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/04 22:26
S82	2	"6036707".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/04 23:18
S83	2	"6036707".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/05 09:24
S84	12	("4587972"   "4637401"   "4674336"   "4781186"   "4802490"   "4979951"   "5024234"   "5226909"   "5269793"   "5312425"   "5403334"   "5514115").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 09:49
S85	5	("4402684"   "4748982"   "4762129"   "4794931"   "4821731").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 09:59
S86	1	"6036707".pn.	US-PGPUB; USPAT	OR	OFF	2010/01/19 05:30
S87	1	"6997931".pn.	US-PGPUB; USPAT	OR	OFF	2010/01/19 05:38

S88	26	("4841888"   "4960410"   "5037021"   "5080663"   "5165590"   "5368601"   "5391173"   "5431666"   "5507757"   "5520702"   "5562686"   "5584861"   "5626588"   "5626590"   "5643289"   "5669917"   "5722990"   "5755730"   "5766183"   "5792153"   "5810805"   "5817013"   "5908429"   "5910105"   "5954731"   "6071233").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/19 05:56
S89	1	"6004347".pn.	US-PGPUB; USPAT	OR	OFF	2010/01/19 09:41
S90	1	"6702834".pn.	US-PGPUB; USPAT	OR	OFF	2010/01/19 09:42
S91	6	"772185".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 20:36
S92	86	sauer with jude.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 20:51
S93	40	S92 and (cut\$4 with tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 20:53
S94	0	S93 and (guide with tube) and (blade near3 move\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 20:54
S95	9	S93 and (guide with tube) and (blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 20:54

S96	24	("20040138704"   "20040158125"   "5080663"   "5336229"   "5431666"   "5527322"   "5667517"   "5700273"   "5792152"   "5792153"   "5836955"   "5947983"   "6024747"   "6036699"   "6206893"   "6368334"   "6461366"   "6517553"   "6533796"   "6551330"   "7060079"   "7287682"   "7390328"   "7449024").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/21 21:06
S97	2748	606/159,170.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 21:27
S98	1632	S97 and @pd<"20030204"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 21:28
S99	30	S98 and (guide with tube) and (blade with mov\$3) and (shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 21:30
S100	2	"4669469".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 22:22
S101	2	"4979939".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/22 13:21

**EAST Search History (Interference)**

&lt; This search history is empty &gt;

**11/ 22/ 2010 2:55:47 PM****C:\ Documents and Settings\ vnguyen10\ My Documents\ EAST\ Workspaces\ 10365809.wsp**